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Consultants and Engineers
(Building, Geo-Tech & Road Materials Testing Laboratory)

#B9-003, GANGA, Jnanabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Test Report on Compressive Strength of Concrete Cubes

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 20**
Compressive Strength	**28th** Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	11-Jul-22	8.149	524.70	23.32
2	13-Jun-22	11-Jul-22	8.160	515.70	22.92
3	13-Jun-22	11-Jul-22	8.137	520.20	23.12

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For Sapience Consultants and Engineers,

SAPIENCE CONSULTANTS & ENGINEERS ★ Bangalore-59

Authorized Signature

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪೌರಪಾಲಿಕೆ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 20**
Compressive Strength	**7th** Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	20-Jun-22	8.166	332.78	14.79
2	13-Jun-22	20-Jun-22	8.129	337.95	15.02
3	13-Jun-22	20-Jun-22	8.164	332.78	14.79

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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 20**
Compressive Strength	**28th** Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	11-Jul-22	8.164	514.80	22.88
2	13-Jun-22	11-Jul-22	8.165	510.53	22.69
3	13-Jun-22	11-Jul-22	8.145	520.43	23.13

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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 30**
Compressive Strength	**7th Day**

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	20-Jun-22	8.160	501.53	22.29
2	13-Jun-22	20-Jun-22	8.143	507.60	22.56
3	13-Jun-22	20-Jun-22	8.123	516.83	22.97

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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 30**
Compressive Strength	**28th** Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	11-Jul-22	8.163	769.50	34.20
2	13-Jun-22	11-Jul-22	8.131	784.13	34.85
3	13-Jun-22	11-Jul-22	8.136	785.48	34.91

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Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 30**
Compressive Strength	**7th Day**

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	20-Jun-22	8.150	517.50	23.00
2	13-Jun-22	20-Jun-22	8.137	512.10	22.76
3	13-Jun-22	20-Jun-22	8.124	511.43	22.73

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Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 30**
Compressive Strength	**28th** Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	11-Jul-22	8.132	766.58	34.07
2	13-Jun-22	11-Jul-22	8.136	772.20	34.32
3	13-Jun-22	11-Jul-22	8.164	777.60	34.56

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Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 30**
Compressive Strength	7^{th} Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	20-Jun-22	8.132	499.73	22.21
2	13-Jun-22	20-Jun-22	8.150	509.18	22.63
3	13-Jun-22	20-Jun-22	8.157	504.00	22.40

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Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 30**
Compressive Strength	**28th** Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	11-Jul-22	8.139	764.78	33.99
2	13-Jun-22	11-Jul-22	8.176	765.68	34.03
3	13-Jun-22	11-Jul-22	8.145	786.15	34.94

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Cross Sectional Area	22500 mm^2
Test Method	IS: 269:2015
Grade of Concrete	**M - 30**
Compressive Strength	7^{th} Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	13-Jun-22	20-Jun-22	8.132	518.18	23.03
2	13-Jun-22	20-Jun-22	8.134	497.70	22.12
3	13-Jun-22	20-Jun-22	8.129	518.85	23.06

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